

LEGEND



Area most favorable



Location of wells in drift from which water was analyzed



Water sample analyzed from a "rock" well

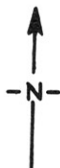


PLATE I

MAP OF SULLIVAN COUNTY

SHOWING

AREA MOST FAVORABLE FOR THE DEVELOPMENT OF WELLS IN DRIFT

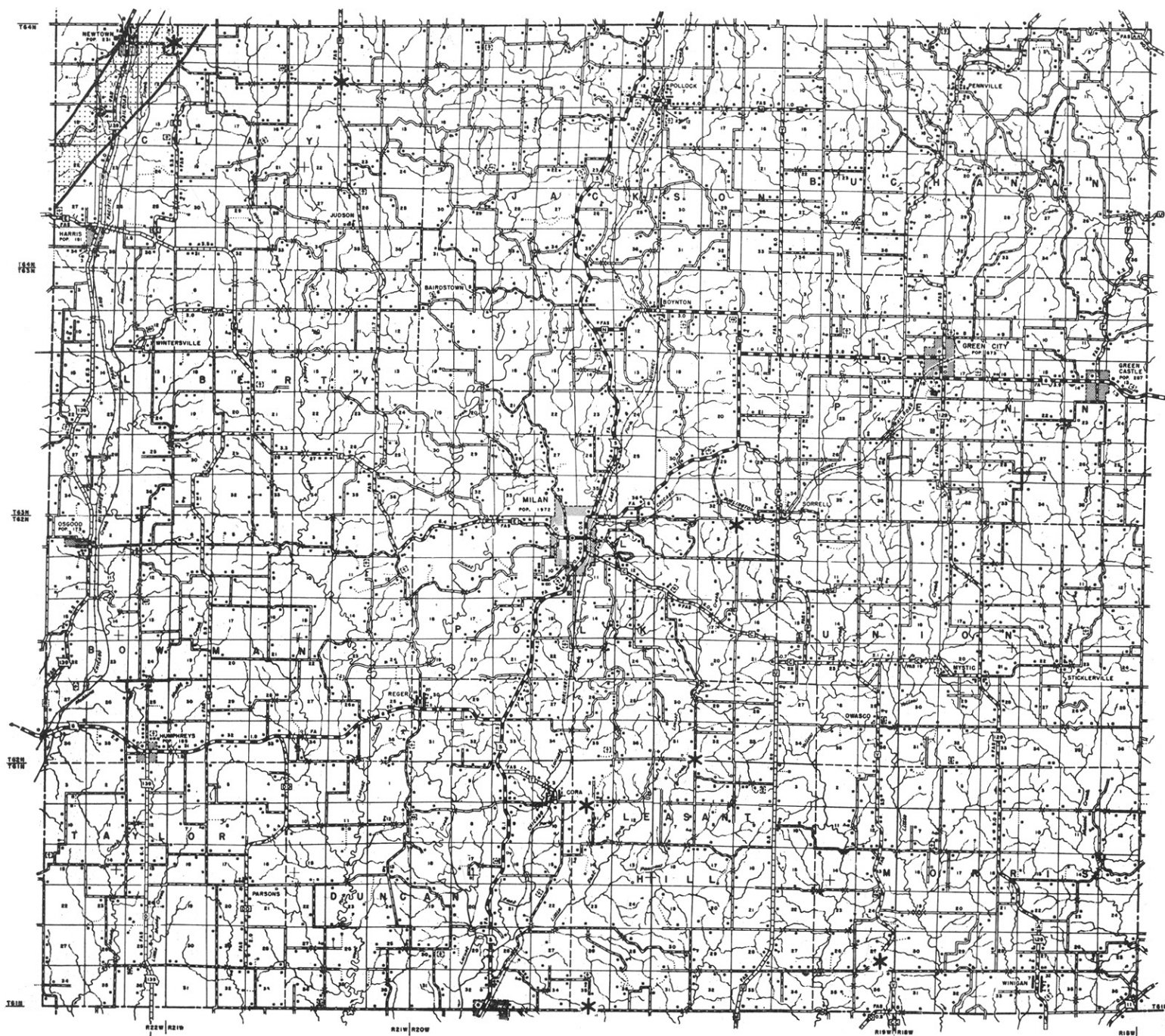
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HARRY PICK
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MISSOURI GEOLOGICAL SURVEY
AND WATER RESOURCES
ROLLA, MISSOURI

THOMAS R. BEVERIDGE
STATE GEOLOGIST



Base by the Missouri State Highway Department, 1953

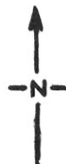
LEGEND



Drift filled valley



Test wells that flowed



MAP OF SULLIVAN COUNTY

SHOWING

DRIFT FILLED VALLEYS IN WHICH
IRRIGATION WELLS POSSIBLY CAN
BE DEVELOPED

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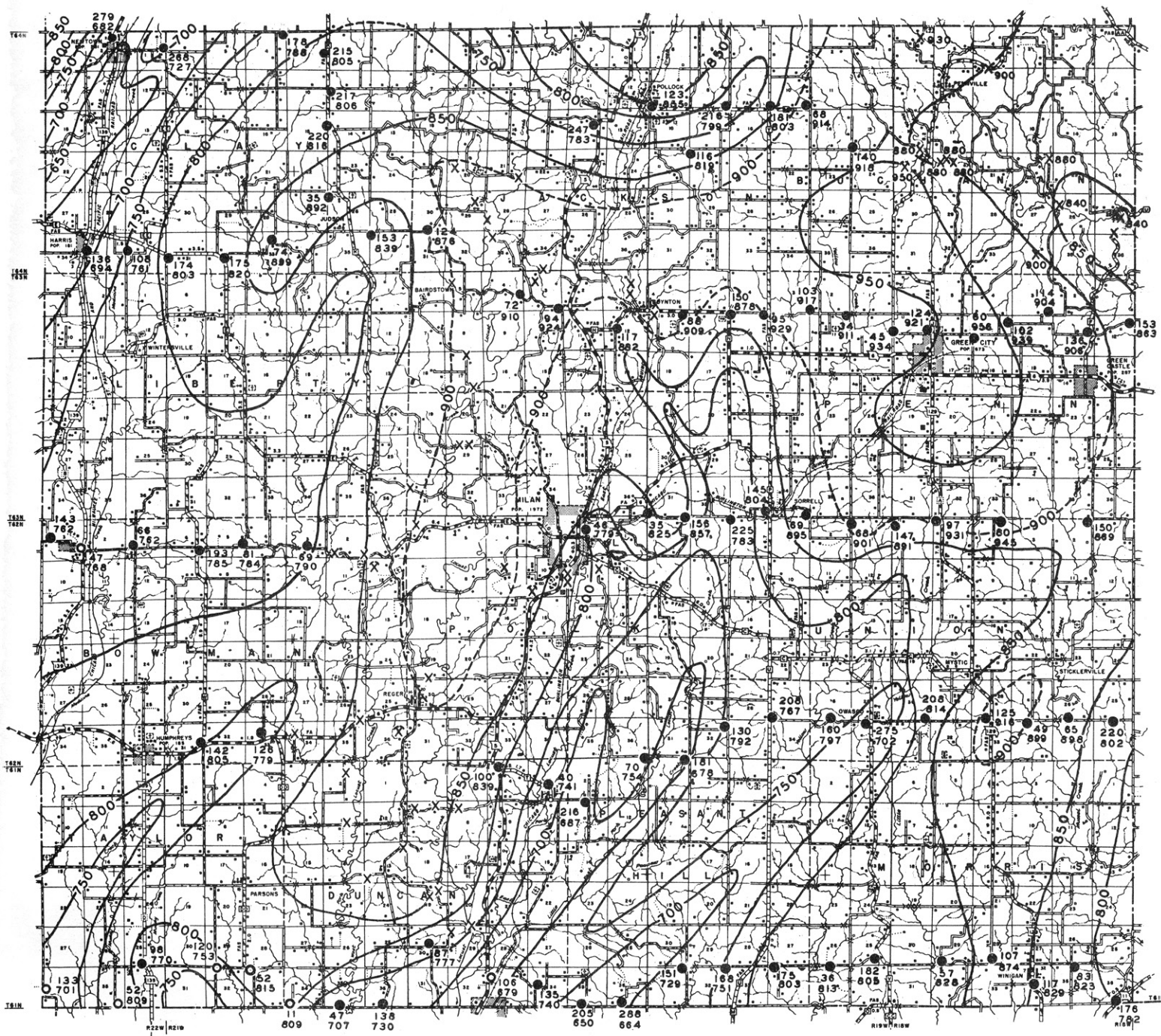
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PLATE 2



Base by the Missouri State Highway Department, 1953

LEGEND

- 135
650 Test holes showing thickness in feet of drift and elevation of bedrock above sea level
- Water wells
- X Bedrock Outcrops
- X Mine or Quarry
- 920 Indicates outcrop elevation

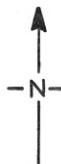


PLATE 3

CONTOUR MAP OF SULLIVAN COUNTY SHOWING BEDROCK ELEVATIONS

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